

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anthony et al.

Serial No. 09/973,853

Art Unit: 1624

Filed: October 10, 2001

Examiner: Coleman, Brenda L.

For: AZA-AND POLYAZA-NAPHTHALENYL  
CARBOXAMIDES USEFUL AS INTEGRASE  
INHIBITORSCommissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97

Sir:

1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

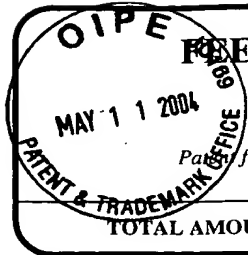
2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.

4. Pursuant to the waiver by the Office of the requirement under 37 CFR 1.98 (a)(2)(i) dated July 11, 2003, if the filing date of this application is after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

05/13/2004 SDIRETA1 00000016 132755 09973853  
01 FC:1606 160.00 DA

**EXPRESS MAIL CERTIFICATE**  
DATE OF DEPOSIT May 11, 2004  
EXPRESS MAIL NO. 97 999389 378  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"  
ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VIRGINIA 22313-1450.  
MAILED BY [Signature]  
DATE May 11, 2004



# FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$180

## Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | 09/973,853         |
| Filing Date            | October 10, 2001   |
| First Named Inventor   | Anthony et al.     |
| Examiner Name          | Coleman, Brenda L. |
| Group Art Unit         | 1624               |
| Attorney Docket Number | 20757Y             |

## METHOD OF PAYMENT

☒ Deposit Account

Deposit Account Number

13-2755

Deposit Account Name

Merck & Co., Inc.

The Director is authorized to:

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|------------------------|----------|
| 1001           | 770             | Utility filing fee     |          |
| 1002           | 340             | Design filing fee      |          |
| 1004           | 770             | Reissue filing fee     |          |
| 1005           | 160             | Provisional filing fee |          |
| SUBTOTAL(1)    |                 |                        | \$0      |

### 2. EXTRA CLAIM FEES

|                           | Extra   | Fee from below | Fee Paid |
|---------------------------|---------|----------------|----------|
| Total Claims              | 20 ** = | 0 x \$18 =     | 0        |
| Independent Claims        | 3 ** =  | 0 x \$86 =     | 0        |
| Multiple Dependent Claims |         | \$290 =        |          |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|---|
| 1202           | 18              | Claims in excess of 20                                    |
| 1201           | 86              | Independent claims in excess of 3                         |
| 1203           | 290             | Multiple dependent claim, if not paid                     |
| 1204           | 86              | **Reissue independent claims over original patent         |
| 1205           | 18              | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL(2) \$0

### 3. ADDITIONAL FEES

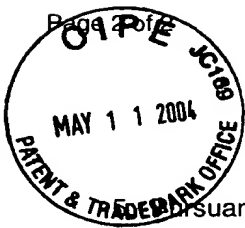
| Fee Code            | Large Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------|-----------------------|--|----------|
| 1051                | 130                   | Surcharge - late filing fee or oath  |          |
| 1812                | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1251                | 110                   | Extension for reply within first month                                     |          |
| 1252                | 420                   | Extension for reply within second month                                    |          |
| 1253                | 950                   | Extension for reply within third month                                     |          |
| 1254                | 1,480                 | Extension for reply within fourth month                                    |          |
| 1255                | 2,010                 | Extension for reply within fifth month                                     |          |
| 1401                | 330                   | Notice of Appeal   |          |
| 1402                | 330                   | Filing a brief in support of an appeal                                     |          |
| 1403                | 290                   | Request for oral hearing   |          |
| 1452                | 110                   | Petition to revive - unavoidable   |          |
| 1453                | 1,330                 | Petition to revive - unintentional   |          |
| 1501                | 1,330                 | Utility issue fee (or reissue)   |          |
| 1502                | 480                   | Design issue fee   |          |
| 1460                | 130                   | Petitions to the Commissioner  |          |
| 1807                | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180                   | Submission of Information Disclosure Statement                             | 180      |
| 8021                | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 770                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                | 770                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                | 770                   | Request for Continued Examination (RCE)                                    |          |
| Other fee (specify) |                       |  |          |
| Other fee (specify) |                       |  |          |
| SUBTOTAL(3)         |                       |  | \$180    |

## SUBMITTED BY

## Complete (if applicable)

|                       |                          |                         |            |
|-----------------------|--------------------------|-------------------------|------------|
| Typed or Printed Name | Kenneth R. Walton        | Reg. Number             | 32,951     |
| Signature             | <i>Kenneth R. Walton</i> | Date                    | 05/11/2004 |
|                       |                          | Deposit Account User ID |            |

IN DUPLICATE

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

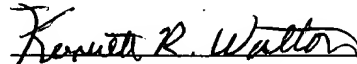
| RELATED APPLICATION |             |            |
|---------------------|-------------|------------|
| U. S. SERIAL NUMBER | FILING DATE | MERCK CASE |
|                     |             |            |
|                     |             |            |
|                     |             |            |
|                     |             |            |
|                     |             |            |
|                     |             |            |

If this is inconvenient, additional copies will be submitted upon request.

6. In accordance with 37 C.F.R. 1.97, (check one)

- ☐ the attached information is filed within three months of the filing date of the captioned case.
- ☐ the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.
- ☒ the attached information is being filed more than three months after the filing date and after the mailing of a first Office Action on the merits, but before the mailing date of a Final Action or Notice of Allowance. The enclosed authorization is therefore given to charge Deposit Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p).
- ☐ the undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



By: Kenneth R. Walton

Attorney \_\_\_\_\_ For Applicant(s)

Reg. No. 32,951

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732)594- 3462

Date: May 11, 2004

STATEMENT BY

MAY 11 2004

U.S. PATENT & TRADEMARK OFFICE

as many sheets as necessary)

**COMPLETE IF KNOWN**

|                             |                    |
|-----------------------------|--------------------|
| <b>Application Number</b>   | 09/973,853         |
| <b>Filing Date</b>          | October 10, 2001   |
| <b>First Named Inventor</b> | Anthony et al.     |
| Group Art Unit              | 1624               |
| Examiner Name               | Coleman, Brenda L. |
| Attorney Docket Number      | 20757Y             |

Sheet 1 of 2

[illegible][illegible]Date  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003

[illegible]

|  |  |                 |  |
|--|--|-----------------|--|
|  |  | Date Considered |  |
|--|--|-----------------|--|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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